

Academic Libraries

Statewide Summaries - 91 Academic Libraries

Total Student Enrollment - 491,750

Outlets, Staff FTEs and Library Services

Type	Student Enrollment	Outlets	Staff FTEs						Library Svcs. in Typical Week, Fall 1998		
		# Outlets Reported	Librarians	Other Professional Staff	Other Paid Staff	Contributed Services Staff	Student Assistants	Total FTE	Public Service Hours	Gate Count	Reference Transactions
Public University (14)	252,865	60	420.98	111.96	719.41	.00	495.07	1,747.42	1,435	228,724	37,619
Community College (24)	148,756	36	92.93	21.50	119.17	2.75	132.79	369.14	1,612	73,956	8,240
Independent College or University (53)	90,129	75	192.77	47.80	174.05	.10	207.62	622.34	4,082	115,210	10,268
Totals (91 Libraries)	491,750	171	706.68	181.26	1,012.63	2.85	835.48	2,738.90	7,129	417,890	56,127

Staff Expenditures

Type	Salary/Wages Librarians and Professional Staff	Salary/Wages Other Paid Staff	Salary/Wages Student Assistants	Employee Benefits	Total Staff Expenditures	% of Total Operating Expenditures	Staff Expenditures Per Student
Public University	\$22,595,010	\$19,654,707	\$6,659,443	\$8,901,262	\$57,810,422	51%	\$229
Community College	\$5,371,395	\$3,425,295	\$684,416	\$2,386,493	\$11,867,599	67%	\$80
Independent College or University	\$7,491,900	\$3,785,584	\$1,717,013	\$1,746,673	\$14,741,170	50%	\$164
Totals	\$35,458,305	\$26,865,586	\$9,060,872	\$13,034,428	\$84,419,191	53%	\$172

Information Resources Expenditures

Type	Books, Serial Backfiles and Other Materials		Current Serial Subs. and Search Services		Other Information Resources Expenditures				Total Information Resources Expenditures	% of Total Operating Expenditures	Information Resources Expenditures Per Student
	Paper and Microform	Electronic	Paper and Microform	Electronic	Audiovisual	Document Delivery/Inter-library Loan	Preservation	Other Materials			
Public University	\$11,999,820	\$622,266	\$21,214,418	\$2,691,019	\$556,670	\$694,431	\$1,252,826	\$976,393	\$40,007,843	36%	\$158
Community College	\$1,117,680	\$65,102	\$889,290	\$357,518	\$146,699	\$9,689	\$26,092	\$5,666	\$2,617,736	15%	\$18
Independent College or University	\$3,765,913	\$180,177	\$5,237,761	\$1,048,999	\$167,055	\$85,422	\$234,917	\$47,911	\$10,768,155	37%	\$119
Totals	\$16,883,413	\$867,545	\$27,341,469	\$4,097,536	\$870,424	\$789,542	\$1,513,835	\$1,029,970	\$53,393,734	33%	\$109

Statewide Summaries - 91 Academic Libraries (continued)

Total Student Enrollment - 491,750

Other Operating Expenditures

Type	Other Operating Expenditures							Total Operating Expenditures	
	Furniture and Equipment	Computer Hardware and Software	Bibliographic Utilities, Networks and Consortia	Other Operating Expenditures	Total Other Operating Expenditures	% of Total Operating Expenditures	Other Operating Expenditures Per Student	Total Operating Expenditures	Total Operating Expenditures Per Student
Public University	\$1,074,437	\$3,425,615	\$1,722,469	\$8,424,096	\$14,646,617	13%	\$58	\$112,464,882	\$445
Community College	\$531,889	\$1,030,514	\$450,561	\$1,265,674	\$3,278,638	18%	\$22	\$17,763,973	\$119
Independent College or University	\$995,930	\$1,032,878	\$905,137	\$839,877	\$3,773,822	13%	\$42	\$29,283,147	\$325
Totals	\$2,602,256	\$5,489,007	\$3,078,167	\$10,529,647	\$21,699,077	14%	\$44	\$159,512,002	\$324

Collections Added During Fiscal Year 1998

Type	Books, Serial Backfiles and Other Materials (Including Government Documents)				Current Serial Subscriptions		Audiovisual Material - Units
	Paper - Volumes	Paper - Titles	Microform - Units	Electronic - Titles	Paper and Microform Subscriptions	Electronic Subscriptions	
Public University	405,860	209,331	665,357	2,638	2,131	12,937	12,010
Community College	67,745	50,527	75,647	1,088	197	8,924	4,193
Independent College or University	178,025	113,773	347,403	1,332	4,716	23,466	14,945
Totals	651,630	373,631	1,088,407	5,058	7,044	45,327	31,148

Collections Held at Fiscal Year End 1998

Type	Books, Serial Backfiles and Other Materials (Including Government Documents)				Current Serial Subscriptions		Audiovisual Material - Units
	Paper - Volumes	Paper - Titles	Microform - Units	Electronic - Titles	Paper and Microform Subscriptions	Electronic Subscriptions	
Public University	21,603,645	8,846,096	24,079,952	65,263	140,951	15,823	617,177
Community College	1,771,773	1,416,126	2,067,250	3,427	11,239	17,140	99,605
Independent College or University	5,646,889	3,759,974	6,078,983	11,205	81,732	76,601	272,450
Totals	29,022,307	14,022,196	32,226,185	79,895	233,922	109,564	989,232

Library Services - Part 1

Type	Student Enrollment	Document Delivery/Interlibrary Loans					
		Items Loaned			Items Borrowed		
		Returnable	Non-Returnable	Total Items Loaned	Returnable	Non-Returnable	Total Items Borrowed
Public University	252,865	57,028	141,893	198,921	35,956	84,695	120,651
Community College	148,756	7,150	3,094	10,244	5,954	4,186	10,140
Independent College or University	90,129	21,930	16,682	39,415	15,340	20,709	38,073
Totals	491,750	86,108	161,669	248,580	57,250	109,590	168,864

Library Services - Part 2

Type	Student Enrollment	Circulation Transactions				Information Service to Groups	
		General Collection	Reserve Collection	Total Circulation	Transactions Per Student	Number of Presentations	# of Persons Served
Public University	252,865	3,134,755	515,665	3,650,420	14	5,348	102,772
Community College	148,756	540,614	65,642	606,256	4	3,772	77,519
Independent College or University	90,129	1,003,733	199,690	1,203,423	13	3,123	59,106
Totals	491,750	4,679,102	780,997	5,460,099	11	12,243	239,397

Electronic Services - Part 1

Type	Electronic Catalog				Electronic Index				Electronic Full Text Periodicals				Electronic Full Text Course Reserve				Electronic Files Other Than Catalog				Internet Access			
	L	C	P	O	L	C	P	O	L	C	P	O	L	C	P	O	L	C	P	O	L	C	P	O
Public University	14	14	14	13	14	14	13	6	14	14	12	3	5	5	5	1	10	10	10	9	14	14	14	5
Community College	22	18	19	19	24	19	15	10	21	16	12	4	3	2	1	0	9	8	7	7	23	24	17	11
Independent College or University	47	33	34	32	49	36	32	17	41	33	29	13	4	3	2	0	28	24	21	20	51	45	29	6
Totals	83	65	67	64	87	69	60	33	76	63	53	20	12	10	8	1	47	42	38	36	88	83	60	22

Electronic Services - Part 2

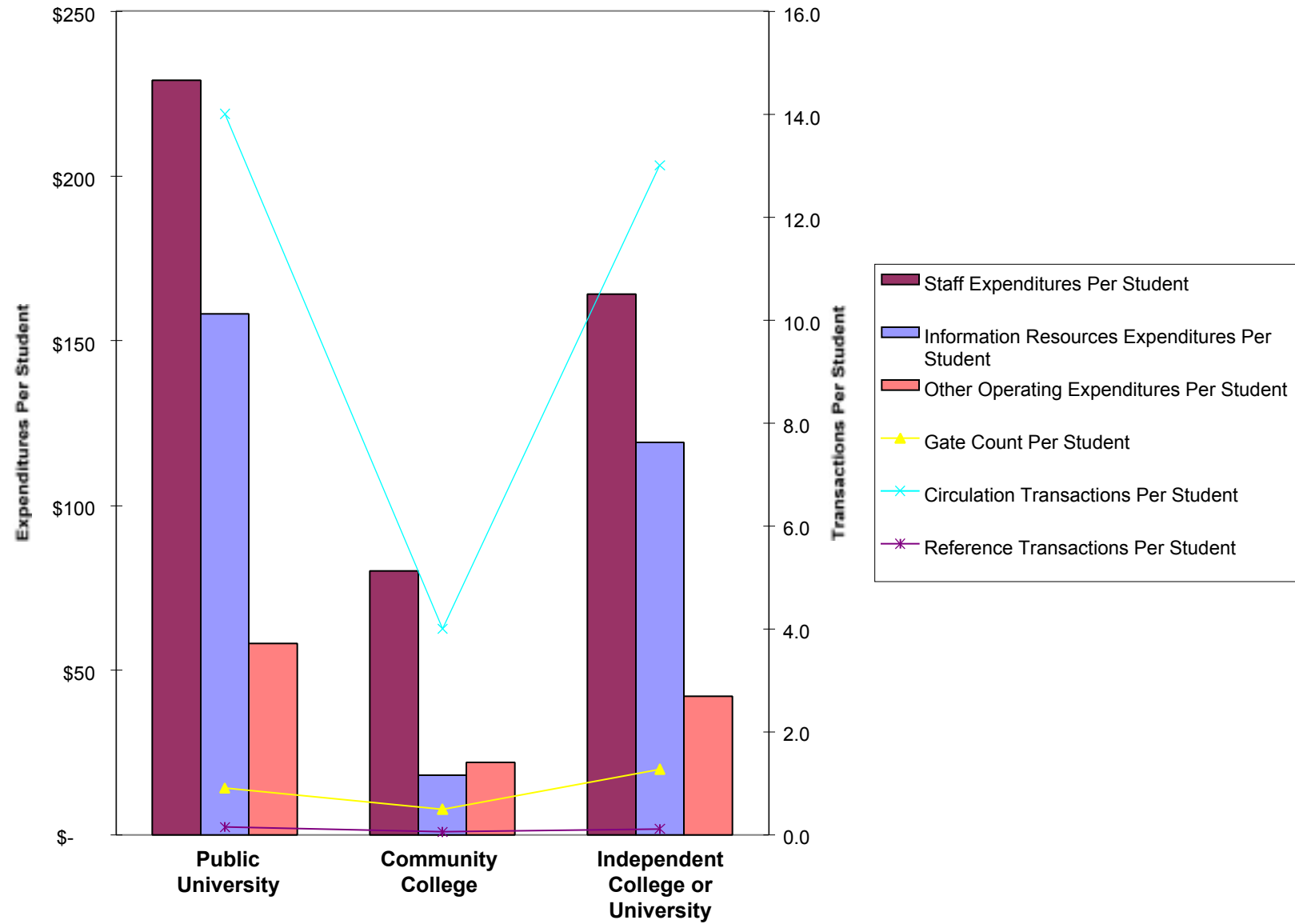
Type	Library Reference Service by E-mail				Electronic Interlibrary Loan/Document Delivery				Technology in Library to Assist Patrons with Disabilities				Instruction by Library Staff on Use of Internet				Electronic Document Delivery to Patron Account				Video/desktop conferencing by or for library				Satellite Broadcasting by or for library			
	L	C	P	O	L	C	P	O	L	C	P	O	L	C	P	O	L	C	P	O	L	C	P	O	L	C	P	O
Public University	11	13	13	7	12	11	12	3	12	12	5	3	14	12	11	4	6	6	6	3	7	7	4	1	4	6	3	2
Community College	8	10	9	6	15	9	9	5	13	15	4	4	22	16	8	6	8	8	7	5	6	8	6	4	6	9	2	2
Independent College or University	33	31	32	27	34	15	15	5	9	7	3	2	48	30	12	5	19	16	14	10	2	7	2	2	4	5	3	3
Totals	52	54	54	40	61	35	36	13	34	34	12	9	84	58	31	15	33	30	27	18	15	22	12	7	14	20	8	7

Electronic Services - Part 3

Type	Computers for Patron Use in the Library	Software for Patron Use in the Library	Scanning Equipment for Patron Use in the Library	Services to Institution's Distance Education Students
Public University	8	7	7	13
Community College	11	6	4	18
Independent College or University	30	25	8	25
Totals	49	38	19	56

L = Access from Within Library
 C = Access from Elsewhere on Campus
 P = Access off Campus by Primary Clientele
 O = Access off Campus by Others

Academic Libraries



Academic Libraries: Outlets, Staff FTEs and Library Services	Total Student Enrollment - 491,750
Public University	Student Enrollment - 252,865

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Public University	Student Enrollment - 252,865

[illegible]

Total Student Enrollment - 491,750
Student Enrollment - 148,756

[illegible]

Academic Libraries: Outlets, Staff FTEs and Library Services
Independent College or University

Total Student Enrollment - 491,750
Student Enrollment - 90,129

Library	Student Enrollment	Outlets	Staff FTEs						Library Services in Typical Week, Fall 1998		
		# Outlets Reported	Librarians	Other Professional Staff	Other Paid Staff	Contributed Services Staff	Student Assistants	Total FTE	Public Service Hours	Gate Count	Reference Transactions
Adrian College	1,055	1	2.00		3.00		6.20	11.20	89	2,466	60
Albion College	1,490	1	4.50		7.19		10.60	22.29	105	3,122	88
Alma College Library	1,442	2	4.00	4.25			4.20	12.45	98	2,777	350
Andrews University	2,901	3	12.00		16.00		18.10	46.10	78	5,416	416
Aquinas College	2,483	1	7.00		4.75		8.00	19.75	91	2,820	118
Baker College of Auburn Hills	1,319	2	1.77				.75	2.52	58	275	135
Baker College of Cadillac	801	2	1.00	1.00			4.00	6.00	60	450	25
Baker College of Flint	5,990	2	5.25	2.00			5.00	12.25	70	2,646	285
Baker College of Jackson	921	2	1.75				.63	2.38	60	404	43
Baker College of Mount Clemens	1,632	2	1.00		.75		2.00	3.75	61	150	65
Baker College of Muskegon	2,370	2	2.35	1.00			.50	3.85	73	900	210
Baker College of Owosso	1,847	2	2.50		1.50		3.50	7.50	77	1,864	205
Baker College of Port Huron	1,035	2	1.00		.75		1.00	2.75	60	700	48
Calvin College/Calvin Theological Sem.	4,394	1	7.40		6.25		12.00	25.65	88	21,182	340
Cleary College Library System/Ypsilanti	642	2	1.00	1.00	2.00			4.00	68		
Concordia College	588	1	2.50	1.00			2.50	6.00	80	1,615	72
Cornerstone College	1,226	1	2.80		4.00		5.50	12.30	84	1,045	310
Cranbrook Academy of Art	134	1	2.50		.50		2.00	5.00	63	150	100
Davenport College/Grand Rapids	2,453	1	.80				.50	1.30	32		
Davenport College/Holland	916	1	2.80				.75	3.55	79	1,075	
Davenport College/Kalamazoo	1,284	1	1.75	.25	.60		1.60	4.20	87	950	340
Davenport College/Lansing	1,130	1	1.50		1.00			2.50	78		200
Detroit College of Business/Flint	1,029	1	1.50	.50	.50		2.00	4.50	62	649	73
Detroit College of Business/Warren	2,107	1	2.00		.50		2.00	4.50	77	660	197
Detroit College of Business/Dearborn	3,261	1	3.50		3.00		1.00	7.50	79	2,313	320
Detroit College of Law at MSU	732	2	8.50		4.00		10.20	22.70	109		
Grand Rapids Baptist Seminary	214	1	2.80		4.00		5.50	12.30	84	1,045	310
Great Lakes Christian College	155	1	1.00		1.00		1.40	3.40	70		10
Great Lakes College - Saginaw	1,611	5	1.00	3.75			6.50	11.25	66	565	310
Hope College	2,920	1	8.00		8.87		12.69	29.56	96	9,482	480
ITT Technical Institute	350	1	1.00				1.00	2.00	75	1,500	15
Kalamazoo College	1,357	1	4.50	4.00	5.50		7.50	21.50	100	3,187	30
Kendall College of Art and Design	581	1	2.25				1.55	3.80	64	1,462	580
Kettering University	3,256	1	5.00	1.00	8.30		4.70	19.00	86	16,642	201
Lawrence Technological University	3,670	1	4.65		2.50		2.50	9.65	69	2,203	101
Lewis College of Business	232	1	1.00	.50			1.75	3.25	58	250	75
Madonna University	3,924	1	7.50		13.50		3.00	24.00	79	1,800	320
Marygrove College	4,607	1	7.00		1.00		4.00	12.00	76		536
Michigan Theological Seminary		1	1.50				.50	2.00	58	40	15
Northwood University	2,640	1	2.40		4.50		6.00	12.90	78	1,153	180
Olivet College	916	1	2.00		3.00		2.42	7.42	87	1,216	25
Reformed Bible College	250	1	1.75			.10	1.10	2.95	76	2,300	25
Rochester College	467	1	1.00		1.47		1.11	3.58	68	415	75
Sacred Heart Major Seminary	300	1	2.00	3.20			.70	5.90	86	151	50
Siena Heights University	1,994	1	2.00	1.00	2.00		7.50	12.50	82	1,879	145

Academic Libraries: Outlets, Staff FTEs and Library Services	Total Student Enrollment - 491,750
Independent College or University	Student Enrollment - 90,129

Total Student Enrollment - 491,750

Student Enrollment - 90,129

[illegible]

Academic Libraries: Staff Expenditures	Total Student Enrollment - 491,750
Public University	Student Enrollment - 252,865

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Public University	Student Enrollment - 252,865

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Academic Libraries: Staff Expenditures	Total Student Enrollment - 491,750
Community College	Student Enrollment - 148,756

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Academic Libraries: Staff Expenditures
Independent College or University

Total Student Enrollment - 491,750
Student Enrollment - 90,129

Library	Student Enrollment	Salary/Wages Librarians and Professional Staff	Salary/Wages Other Paid Staff	Salary/Wages Student Assistants	Employee Benefits	Total Staff Expenditures	% of Total Operating Expenditures	Staff Expenditures Per Student
Adrian College	1,055	\$69,840	\$56,762	\$39,712	\$	\$166,314	40%	\$158
Albion College	1,490	187,182	176,976	97,441	90,791	552,390	49%	371
Alma College Library	1,442	202,024	80,527	26,678	59,360	368,589	43%	256
Andrews University	2,901	467,958	314,470	221,416	284,621	1,288,465	57%	444
Aquinas College	2,483	208,927	82,601	54,640		346,168	45%	139
Baker College of Auburn Hills	1,319	46,000		500		46,500	34%	35
Baker College of Cadillac	801	46,800		8,700	16,414	71,914	52%	90
Baker College of Flint	5,990	101,600	54,200	32,000	35,500	223,300	47%	37
Baker College of Jackson	921	43,953		6,200	9,956	60,109	40%	65
Baker College of Mount Clemens	1,632	74,350				74,350	44%	46
Baker College of Muskegon	2,370	63,138	18,000	2,487	24,324	107,949	48%	46
Baker College of Owosso	1,847	55,196	28,141	20,289	20,187	123,813	53%	67
Baker College of Port Huron	1,035	32,400	9,000	9,240	2,000	52,640	38%	51
Calvin College/Calvin Theological Sem.	4,394	364,390	144,121	143,553		652,064	39%	148
Cleary College Library System/Ypsilanti	642	55,000	35,000		18,000	108,000	74%	168
Concordia College	588	64,600	32,000	30,000	22,219	148,819	46%	253
Cornerstone College	1,226	91,409	71,245	42,004	39,575	244,233	46%	199
Cranbrook Academy of Art	134	90,500	5,700	11,900	21,700	129,800	66%	969
Davenport College/Grand Rapids	2,453	19,531	4,368	812	5,267	29,978	38%	12
Davenport College/Holland	916	78,140		3,321	26,321	107,782	56%	118
Davenport College/Kalamazoo	1,284	52,102	12,351	4,546	11,786	80,785	57%	63
Davenport College/Lansing	1,130	49,707	15,000	13,848	12,015	90,570	59%	80
Detroit College of Business/Flint	1,029	28,000	12,000	8,640		48,640	62%	47
Detroit College of Business/Warren	2,107	50,101	7,183	15,584	8,000	80,868	53%	38
Detroit College of Business/Dearborn	3,261	106,338	39,788	2,640	25,549	174,315	53%	53
Detroit College of Law at MSU	732	264,443	81,957	171,861		518,261	27%	708
Grand Rapids Baptist Seminary	214	91,409	71,245	42,004	39,575	244,233	46%	1,141
Great Lakes Christian College	155	28,336	9,234	14,459	5,553	57,582	61%	371
Great Lakes College - Saginaw	1,611	105,404		7,419	13,790	126,613	47%	79
Hope College	2,920	341,100	240,000	165,459		746,559	45%	256
ITT Technical Institute	350	31,500		25,000		56,500	55%	161
Kalamazoo College	1,357	318,184	132,684	99,362	99,164	649,394	60%	479
Kendall College of Art and Design	581	60,000		12,000		72,000	73%	124
Kettering University	3,256	222,405	156,371	7,247	52,352	438,375	52%	135
Lawrence Technological University	3,670	163,708	44,750	14,057		222,515	48%	61
Lewis College of Business	232	35,500		21,900	2,965	60,365	66%	260
Madonna University	3,924							
Marygrove College	4,607	245,487	26,245			271,732	62%	59
Michigan Theological Seminary		40,000		1,500	58,500	100,000	88%	
Northwood University	2,640	103,802	82,792	14,500	50,411	251,505	66%	95
Olivet College	916	68,215	51,464	24,532		144,211	63%	157
Reformed Bible College	250	60,066		8,971	12,738	81,775	67%	327
Rochester College	467	26,544	9,899	5,223		41,666	49%	89
Sacred Heart Major Seminary	300	79,088	70,282	7,702		157,072	59%	524
Siena Heights University	1,994	88,071	35,045	17,547	52,192	192,855	62%	97

Academic Libraries: Staff Expenditures	Total Student Enrollment - 491,750
Independent College or University	Student Enrollment - 90,129

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[illegible]

Academic Libraries: Information Resources Expenditures - Part 1	Total Student Enrollment - 491,750
Public University	Student Enrollment - 252,865

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Public University	Student Enrollment - 252,865

[illegible]

Academic Libraries: Information Resources Expenditures - Part 1
Community College

Total Student Enrollment - 491,750
Student Enrollment - 148,756

[illegible]

Academic Libraries: Information Resources Expenditures - Part 1
Independent College or University

Total Student Enrollment - 491,750
Student Enrollment - 90,129

Library	Student Enrollment	Books, Serial Backfiles and Other Materials		Current Serial Subscriptions and Search Services	
		Paper and Microform	Electronic	Paper and Microform	Electronic
Adrian College	1,055	\$60,000	\$	\$116,500	\$17,365
Albion College	1,490	147,166	1,147	179,653	46,987
Alma College Library	1,442	158,746	20,000	172,716	12,766
Andrews University	2,901	414,035	45,556	273,671	
Aquinas College	2,483	88,719	18,779	96,144	50,944
Baker College of Auburn Hills	1,319	25,000		17,285	14,946
Baker College of Cadillac	801	25,000		11,755	14,946
Baker College of Flint	5,990	70,000		60,215	27,200
Baker College of Jackson	921	35,000		13,105	14,946
Baker College of Mount Clemens	1,632	25,000		17,125	14,946
Baker College of Muskegon	2,370	30,000		23,445	23,650
Baker College of Owosso	1,847	30,000		25,385	23,650
Baker College of Port Huron	1,035	30,000		17,085	14,946
Calvin College/Calvin Theological Sem.	4,394	403,862		412,075	58,314
Cleary College Library System/Ypsilanti	642	2,000		2,000	27,000
Concordia College	588	52,000		52,000	12,000
Cornerstone College	1,226	115,575	6,326	66,761	21,942
Cranbrook Academy of Art	134	17,200		13,585	2,795
Davenport College/Grand Rapids	2,453	21,114		23,189	
Davenport College/Holland	916	29,026	16,211	17,702	10,000
Davenport College/Kalamazoo	1,284	8,500		17,407	14,593
Davenport College/Lansing	1,130	24,765		24,499	1,910
Detroit College of Business/Flint	1,029	5,000		2,300	5,000
Detroit College of Business/Warren	2,107	29,234	369	15,121	13,398
Detroit College of Business/Dearborn	3,261	30,000	2,833	58,964	22,939
Detroit College of Law at MSU	732	74,598		505,802	49,829
Grand Rapids Baptist Seminary	214	115,575	6,326	66,761	21,942
Great Lakes Christian College	155	15,364	284	6,507	
Great Lakes College - Saginaw	1,611	79,599		19,232	3,160
Hope College	2,920	239,437	24,145	376,973	47,445
ITT Technical Institute	350	5,000	7,000	7,500	5,600
Kalamazoo College	1,357	149,650	769	163,779	12,165
Kendall College of Art and Design	581	15,000		5,000	
Kettering University	3,256	116,490	800	183,666	56,300
Lawrence Technological University	3,670	71,859		82,955	29,084
Lewis College of Business	232	7,244	4,834	2,072	
Madonna University	3,924	129,708		121,577	38,575
Marygrove College	4,607	74,558	17,512	45,495	17,512
Michigan Theological Seminary		4,000	4,000	2,000	
Northwood University	2,640	44,000		32,450	10,000
Olivet College	916	18,000		36,407	4,118
Reformed Bible College	250	12,536	1,577	7,660	1,479
Rochester College	467	13,869		16,884	10,742
Sacred Heart Major Seminary	300	39,745		29,887	
Siena Heights University	1,994	23,700		36,715	222

Academic Libraries: Information Resources Expenditures - Part 1
Independent College or University

Total Student Enrollment - 491,750
Student Enrollment - 90,129

[illegible]

Academic Libraries: Information Resources Expenditures - Part 2
Public University

Total Student Enrollment - 491,750
Student Enrollment - 252,865

[illegible]

Academic Libraries: Information Resources Expenditures - Part 2	Total Student Enrollment - 491,750
Community College	Student Enrollment - 148,756

Total Student Enrollment - 491,750

Student Enrollment - 148,756

[illegible]

Academic Libraries: Information Resources Expenditures - Part 2
Independent College or University

Total Student Enrollment - 491,750
Student Enrollment - 90,129

Library	Student Enrollment	Audiovisual	Document Delivery/ Interlibrary Loan	Preservation	Other Materials	Total Information Resources Expenditures	% of Total Operating Expenditures	Information Resources Expenditures Per Student
Adrian College	1,055	\$1,000	\$3,200	\$	\$	\$198,065	47%	\$188
Albion College	1,490	6,736	8,149	18,661		408,499	36%	274
Alma College Library	1,442	10,714	7,317	9,826		392,085	46%	272
Andrews University	2,901	3,700	5,161	20,035		762,158	34%	263
Aquinas College	2,483	15,321	2,300	2,000		274,207	36%	110
Baker College of Auburn Hills	1,319		1,730		1,550	60,511	44%	46
Baker College of Cadillac	801		1,190		1,550	54,441	39%	68
Baker College of Flint	5,990		5,430	1,640	4,150	168,635	35%	28
Baker College of Jackson	921		1,250		1,550	65,851	43%	71
Baker College of Mount Clemens	1,632		1,730		1,550	60,351	36%	37
Baker College of Muskegon	2,370		1,625		1,550	80,270	36%	34
Baker College of Owosso	1,847		1,685		1,550	82,270	35%	45
Baker College of Port Huron	1,035		1,350		1,550	64,931	47%	63
Calvin College/Calvin Theological Sem.	4,394	2,085	9,943	42,409		928,688	55%	211
Cleary College Library System/Ypsilanti	642	1,000			1,000	33,000	23%	51
Concordia College	588	8,000	800			124,800	39%	212
Cornerstone College	1,226		360	5,493		216,457	40%	177
Cranbrook Academy of Art	134	6,800	1,500	6,500		48,380	24%	361
Davenport College/Grand Rapids	2,453	639				44,942	58%	18
Davenport College/Holland	916	1,096				74,035	39%	81
Davenport College/Kalamazoo	1,284	500	300			41,300	29%	32
Davenport College/Lansing	1,130	183				51,357	34%	45
Detroit College of Business/Flint	1,029	100	100			12,500	16%	12
Detroit College of Business/Warren	2,107	219	32			58,373	39%	28
Detroit College of Business/Dearborn	3,261		400			115,136	35%	35
Detroit College of Law at MSU	732	3,000	1,000	6,437	10,104	650,770	33%	889
Grand Rapids Baptist Seminary	214		360	5,493		216,457	40%	1,011
Great Lakes Christian College	155	881	134	709	15	23,894	25%	154
Great Lakes College - Saginaw	1,611	6,640			4,584	113,215	42%	70
Hope College	2,920	15,000	3,182	14,188		720,370	43%	247
ITT Technical Institute	350	1,500				26,600	26%	76
Kalamazoo College	1,357	11,278	761	6,580		344,982	32%	254
Kendall College of Art and Design	581	3,000		800	1,000	24,800	25%	43
Kettering University	3,256		1,824			359,080	43%	110
Lawrence Technological University	3,670		100	10,522		194,520	42%	53
Lewis College of Business	232			175		14,325	16%	62
Madonna University	3,924	3,000				292,860	81%	75
Marygrove College	4,607	7,200				162,277	37%	35
Michigan Theological Seminary						10,000	9%	
Northwood University	2,640		1,500	600		88,550	23%	34
Olivet College	916	1,000	2,597	405		62,527	27%	68
Reformed Bible College	250	509	423	323		24,507	20%	98
Rochester College	467	692	13			42,200	50%	90
Sacred Heart Major Seminary	300	735				70,367	27%	235
Siena Heights University	1,994	1,560	300	4,000		66,497	21%	33

Academic Libraries: Information Resources Expenditures - Part 2	Total Student Enrollment - 491,750
Independent College or University	Student Enrollment - 90,129

Total Student Enrollment - 491,750

Student Enrollment - 90,129

[illegible]

Total Student Enrollment - 491,750
Student Enrollment - 252,865

[illegible]

Academic Libraries: Other Operating Expenditures	Total Student Enrollment - 491,750
Community College	Student Enrollment - 148,756

Total Student Enrollment - 491,750

Student Enrollment - 148,756

[illegible]

Academic Libraries: Other Operating Expenditures
Independent College or University

Total Student Enrollment - 491,750
Student Enrollment - 90,129

Library	Student Enrollment	Other Operating Expenditures							Total Operating Expenditures	
		Furniture and Equipment	Computer Hardware & Software	Biblio. Utilities Networks & Consortia	Other Operating Expenditures	Total Other Operating Expenditures	% of Total Operating Expenditures	Other Oper. Exp. Per Student	Total Operating Expenditures	Total Oper. Exp. Per Student
Adrian College	1,055	\$1,000	\$15,400	\$13,000	\$26,835	\$56,235	13%	\$53	\$420,614	\$399
Albion College	1,490	922	115,356	24,814	33,774	174,866	15%	117	1,135,755	762
Alma College Library	1,442	14,879	27,769	23,596	24,853	91,097	11%	63	851,771	591
Andrews University	2,901	3,504	79,636	47,058	61,169	191,367	9%	66	2,241,990	773
Aquinas College	2,483	2,969	98,753	16,000	29,615	147,337	19%	59	767,712	309
Baker College of Auburn Hills	1,319	9,550	5,200	11,390	4,718	30,858	22%	23	137,869	105
Baker College of Cadillac	801		500	8,425	4,268	13,193	9%	16	139,548	174
Baker College of Flint	5,990	1,375	14,450	44,465	26,851	87,141	18%	15	479,076	80
Baker College of Jackson	921	10,000	5,200	8,425	2,468	26,093	17%	28	152,053	165
Baker College of Mount Clemens	1,632	13,000	2,600	9,910	8,768	34,278	20%	21	168,979	104
Baker College of Muskegon	2,370	650	11,000	17,530	8,272	37,452	17%	16	225,671	95
Baker College of Owosso	1,847		5,000	14,260	9,722	28,982	12%	16	235,065	127
Baker College of Port Huron	1,035		2,800	11,390	6,518	20,708	15%	20	138,279	134
Calvin College/Calvin Theological Sem.	4,394	6,771	20,006	34,079	36,986	97,842	6%	22	1,678,594	382
Cleary College Library System/Ypsilanti	642		2,000	1,000	1,000	4,000	3%	6	145,000	226
Concordia College	588	8,500	10,300	24,000	5,795	48,595	15%	83	322,214	548
Cornerstone College	1,226	1,607	30,580	22,938	20,767	75,892	14%	62	536,582	438
Cranbrook Academy of Art	134	4,270	7,200	3,000	4,955	19,425	10%	145	197,605	1,475
Davenport College/Grand Rapids	2,453				3,210	3,210	4%	1	78,130	32
Davenport College/Holland	916	6,000	1,200		2,717	9,917	5%	11	191,734	209
Davenport College/Kalamazoo	1,284	500	4,500	2,000	11,467	18,467	13%	14	140,552	109
Davenport College/Lansing	1,130				11,168	11,168	7%	10	153,095	135
Detroit College of Business/Flint	1,029	200	400	125	16,000	16,725	21%	16	77,865	76
Detroit College of Business/Warren	2,107	4,936		3,000	4,371	12,307	8%	6	151,548	72
Detroit College of Business/Dearborn	3,261		13,931	6,500	21,393	41,824	13%	13	331,275	102
Detroit College of Law at MSU	732	700,000	44,956	32,424		777,380	40%	1,062	1,946,411	2,659
Grand Rapids Baptist Seminary	214	1,607	30,580	22,938	20,767	75,892	14%	355	536,582	2,507
Great Lakes Christian College	155	770	9,788	216	1,612	12,386	13%	80	93,862	606
Great Lakes College - Saginaw	1,611	5,415	9,215	360	16,125	31,115	11%	19	270,943	168
Hope College	2,920		58,100	38,119	103,486	199,705	12%	68	1,666,634	571
ITT Technical Institute	350	3,000	10,000	5,000	2,000	20,000	19%	57	103,100	295
Kalamazoo College	1,357	100	57,345	14,702	18,025	90,172	8%	66	1,084,548	799
Kendall College of Art and Design	581	1,500				1,500	2%	3	98,300	169
Kettering University	3,256		6,625	28,996	8,670	44,291	5%	14	841,746	259
Lawrence Technological University	3,670	1,000	34,736	9,096	3,725	48,557	10%	13	465,592	127
Lewis College of Business	232	9,000	6,000		2,051	17,051	19%	73	91,741	395
Madonna University	3,924		31,000	19,000	16,606	66,606	19%	17	359,466	92
Marygrove College	4,607	2,491				2,491	1%	1	436,500	95
Michigan Theological Seminary			400	3,000		3,400	3%		113,400	
Northwood University	2,640	2,000		17,000	24,280	43,280	11%	16	383,335	145
Olivet College	916	2,600	2,736	8,064	7,608	21,008	9%	23	227,746	249
Reformed Bible College	250	984	2,773	813	11,819	16,389	13%	66	122,671	491
Rochester College	467			75	236	311		1	84,177	180
Sacred Heart Major Seminary	300	720	704	17,133	18,932	37,489	14%	125	264,928	883
Siena Heights University	1,994			26,509	24,135	50,644	16%	25	309,996	155

Total Student Enrollment - 491,750
Student Enrollment - 90,129

[illegible]

Total Student Enrollment - 491,750

Student Enrollment - 252,865

[illegible]

Academic Libraries: Collections Added During Fiscal Year 1998	Total Student Enrollment - 491,750
Community College	Student Enrollment - 148,756

Total Student Enrollment - 491,750
Student Enrollment - 148,756

Total Student Enrollment - 491,750
Student Enrollment - 148,756

[illegible]

Academic Libraries: Collections Added During Fiscal Year 1998
Independent College or University

Total Student Enrollment - 491,750
Student Enrollment - 90,129

Library	Student Enrollment	Books, Serial Backfiles and Other Materials (Including Government Documents)				Current Serial Subscriptions		Audiovisual Material - Units
		Paper - Volumes	Paper - Titles	Microform - Units	Electronic - Titles	Paper & Microform Subscriptions	Electronic Subscriptions	
Adrian College	1,055	1,636	817	2,311				40
Albion College	1,490	10,019	8,933	5,510	16	47	6	298
Alma College Library	1,442	5,734	4,524	2,184	20	15	205	74
Andrews University	2,901	12,070	10,000	16,998	215	247		5,670
Aquinas College	2,483	2,400	1,850	18,627	3		5	333
Baker College of Auburn Hills	1,319	1,172	893		80	9	1,880	30
Baker College of Cadillac	801	1,210	1,039		80	8	1,880	4
Baker College of Flint	5,990	4,402	3,680	216	80	20	1,880	30
Baker College of Jackson	921	1,580	1,265		80	10	1,880	8
Baker College of Mount Clemens	1,632	1,120	654		80	11	1,880	60
Baker College of Muskegon	2,370	1,458	1,236	108	80	15	1,880	4
Baker College of Owosso	1,847	2,140	1,715	162	80	17	1,880	30
Baker College of Port Huron	1,035	1,024	901		80	15	1,880	5
Calvin College/Calvin Theological Sem.	4,394	19,746	8,396	18,397	249	44	86	921
Cleary College Library System/Ypsilanti	642	400				10	2	3
Concordia College	588	1,045	1,000			3	10	90
Cornerstone College	1,226	3,835	2,838	21,501	1	14		284
Cranbrook Academy of Art	134	658	625			10		996
Davenport College/Grand Rapids	2,453	290	290			3		9
Davenport College/Holland	916	590			3		4	77
Davenport College/Kalamazoo	1,284	527	347	150			1,350	65
Davenport College/Lansing	1,130	550						
Detroit College of Business/Flint	1,029			1,000		1	6	2
Detroit College of Business/Warren	2,107	1,654	1,399		1			55
Detroit College of Business/Dearborn	3,261	1,085	811	3,544	2		2	20
Detroit College of Law at MSU	732	3,511	1,109	4,470		52	3	60
Grand Rapids Baptist Seminary	214	3,835	2,838	21,501	1	14		284
Great Lakes Christian College	155	2,798	2,454		32	6	1	32
Great Lakes College - Saginaw	1,611	737	737			6	15	84
Hope College	2,920	9,099	6,018	17,334	63	15	180	703
ITT Technical Institute	350	1,678	1,602		5	15	1,800	40
Kalamazoo College	1,357	6,457	4,983	240	1	22	175	514
Kendall College of Art and Design	581	671	671		6	111		11
Kettering University	3,256	7,537	10,430	200	8	15	2	15
Lawrence Technological University	3,670	3,011	1,949	2,621		7	1	5
Lewis College of Business	232	194	163		11	7		28
Madonna University	3,924	3,264	3,264	16,468				
Marygrove College	4,607							
Michigan Theological Seminary		2,409	2,003		4	80		
Northwood University	2,640	883	875	1,800	3	6	3	
Olivet College	916	1,179	939	53			55	30
Reformed Bible College	250	786	576	65	1	4	1	11
Rochester College	467	800	745	2,019		5		8
Sacred Heart Major Seminary	300	18,604	1,200	6,242		495		3,088
Siena Heights University	1,994	668	601	137		359		99

Total Student Enrollment - 491,750

Student Enrollment - 90,129

[illegible]

Academic Libraries: Collections Held at Fiscal Year End 1998	Total Student Enrollment - 491,750
Public University	Student Enrollment - 252,865

Academic Libraries: Collections Held at Fiscal Year End 1998	Total Student Enrollment - 491,750
Public University	Student Enrollment - 252,865

Academic Libraries: Collections Held at Fiscal Year End 1998	Total Student Enrollment - 491,750
Public University	Student Enrollment - 252,865

[illegible]

Academic Libraries: Collections Held at Fiscal Year End 1998	Total Student Enrollment - 491,750
Community College	Student Enrollment - 148,756

Academic Libraries: Collections Held at Fiscal Year End 1998	Total Student Enrollment - 491,750
Community College	Student Enrollment - 148,756

Academic Libraries: Collections Held at Fiscal Year End 1998	Total Student Enrollment - 491,750
Community College	Student Enrollment - 148,756

[illegible]

Academic Libraries: Collections Held at Fiscal Year End 1998

Total Student Enrollment - 491,750

Independent College or University

Student Enrollment - 90,129

Library	Student Enrollment	Books, Serial Backfiles and Other Materials (Including Government Documents)				Current Serial Subscriptions		Audiovisual Material - Units
		Paper - Volumes	Paper - Titles	Microform - Units	Electronic - Titles	Paper & Microform Subscriptions	Electronic Subscriptions	
Adrian College	1,055	146,320	84,447	67,333	17	783	4	1,107
Albion College	1,490	381,965	204,315	180,094	256	1,066	119	5,103
Alma College Library	1,442	223,446	176,278	50,000	100	873	305	1,500
Andrews University	2,901	666,152	497,615	690,149	215	2,946		76,432
Aquinas College	2,483	118,913	104,539	157,432	25	843	5	6,170
Baker College of Auburn Hills	1,319	6,175	5,368		804	94	5,359	133
Baker College of Cadillac	801	5,851	4,861		804	100	5,359	4
Baker College of Flint	5,990	57,078	50,844	53,404	804	235	5,359	608
Baker College of Jackson	921	5,650	4,690	20	804	103	5,359	8
Baker College of Mount Clemens	1,632	8,712	7,580	274	804	108	5,359	175
Baker College of Muskegon	2,370	32,917	31,263	48,090	804	140	5,359	14
Baker College of Owosso	1,847	35,846	33,618	33,809	804	162	5,359	319
Baker College of Port Huron	1,035	16,437	15,301		804	127	5,359	116
Calvin College/Calvin Theological Sem.	4,394	634,380	363,943	723,494	992	2,721	86	20,405
Cleary College Library System/Ypsilanti	642	10,000				80	3	60
Concordia College	588	108,052	95,697	114		1,500	10	4,792
Cornerstone College	1,226	119,363	90,440	252,837	4	790	8,149	4,700
Cranbrook Academy of Art	134	32,790	27,000			188	1	43,556
Davenport College/Grand Rapids	2,453	1,794	1,639			20	5	22
Davenport College/Holland	916	13,464			3	213	4	1,176
Davenport College/Kalamazoo	1,284	12,200	10,249	35,051	8	250	2,547	949
Davenport College/Lansing	1,130	12,113	12,063			200	1,800	409
Detroit College of Business/Flint	1,029	9,100	9,100	13,844	2	400	6	50
Detroit College of Business/Warren	2,107	8,116	7,064		4	245	2,349	1,635
Detroit College of Business/Dearborn	3,261	31,035	27,035	48,331	16	267	8	218
Detroit College of Law at MSU	732	99,657	23,640	127,253		2,972	3	142
Grand Rapids Baptist Seminary	214	119,363	90,440	252,837	4	790	8,149	4,700
Great Lakes Christian College	155	38,098	29,997	5,360	32	225	1	1,432
Great Lakes College - Saginaw	1,611	36,341	26,391			192	15	2,015
Hope College	2,920	318,386	210,600	263,257	213	1,724	221	11,455
ITT Technical Institute	350	6,790	5,458		60	180	2,500	200
Kalamazoo College	1,357	305,874	235,523	19,320	8	1,294	347	6,970
Kendall College of Art and Design	581	12,126	9,192	241	6	111		311
Kettering University	3,256	95,846	94,656	516	82	530	10	276
Lawrence Technological University	3,670	65,314	44,863	43,831		789	11	150
Lewis College of Business	232	4,210	3,360	612	21	79		525
Madonna University	3,924	143,555	108,585	486,609	150	1,600	150	
Marygrove College	4,607					545		990
Michigan Theological Seminary		21,639	14,602		4	90		
Northwood University	2,640	45,913	43,377	47,000	3	400	10	
Olivet College	916	102,000	85,905	2,955	6	500	61	1,130
Reformed Bible College	250	55,112	42,075	4,651	9	240	3	3,681
Rochester College	467	41,600	53,000	54,556	2	237	5	60
Sacred Heart Major Seminary	300	120,117	80,000	6,258		497		3,124
Siena Heights University	1,994	122,519	111,472	25,464		359		5,628

Academic Libraries: Collections Held at Fiscal Year End 1998	Total Student Enrollment - 491,750
Independent College or University	Student Enrollment - 90,129

Academic Libraries: Collections Held at Fiscal Year End 1998	Total Student Enrollment - 491,750
Independent College or University	Student Enrollment - 90,129

Academic Libraries: Collections Held at Fiscal Year End 1998	Total Student Enrollment - 491,750
Independent College or University	Student Enrollment - 90,129

[illegible]

Academic Libraries: Library Services - Part 1

Public University

Total Student Enrollment - 491,750
Student Enrollment - 252,865

[illegible]

Academic Libraries: Library Services - Part 1

Community College

Total Student Enrollment - 491,750

Student Enrollment - 148,756

[illegible]

Academic Libraries: Library Services - Part 1
Independent College or University

Total Student Enrollment - 491,750
Student Enrollment - 90,129

Library	Student Enrollment	Document Delivery/Interlibrary Loans					
		Items Loaned			Items Borrowed		
		Returnable	Non-Returnable	Total Items Loaned	Returnable	Non-Returnable	Total Items Borrowed
Adrian College	1,055	426	586	1,012	847	1,031	1,878
Albion College	1,490	936	1,008	1,944	987	1,876	2,863
Alma College Library	1,442	1,170	857	2,027	641	1,646	2,287
Andrews University	2,901	1,846	1,045	2,891	1,142	2,319	3,461
Aquinas College	2,483	638	681	1,319	551	1,047	1,598
Baker College of Auburn Hills	1,319	191	3	194	92	109	201
Baker College of Cadillac	801	120	1	121	93	26	119
Baker College of Flint	5,990	797	115	912	176	639	815
Baker College of Jackson	921	211	4	215	129	66	195
Baker College of Mount Clemens	1,632	71	1	72	7	36	43
Baker College of Muskegon	2,370	336	4	340	49	144	193
Baker College of Owosso	1,847	215	19	234	97	51	148
Baker College of Port Huron	1,035	204	1	205	44	9	53
Calvin College/Calvin Theological Sem.	4,394	2,058	1,957	4,015	1,762	3,030	4,792
Cleary College Library System/Ypsilanti	642	50		50	100		100
Concordia College	588	459	67	526	149	132	281
Cornerstone College	1,226	1,198	732	1,930	585	257	842
Cranbrook Academy of Art	134	396	163	559	373	82	455
Davenport College/Grand Rapids	2,453		12	12			
Davenport College/Holland	916		9	9		63	63
Davenport College/Kalamazoo	1,284	100	200	300	15	35	50
Davenport College/Lansing	1,130	106	200	306	159	115	274
Detroit College of Business/Flint	1,029	60	25	85	95	72	167
Detroit College of Business/Warren	2,107	251	117	368	394	216	610
Detroit College of Business/Dearborn	3,261	418	166	584	160	67	227
Detroit College of Law at MSU	732	45	59	104	25	35	60
Grand Rapids Baptist Seminary	214	1,198	732	1,930	585	257	842
Great Lakes Christian College	155	10	43	53	16	18	34
Great Lakes College - Saginaw	1,611	31	8	39	10		10
Hope College	2,920	1,806	1,853	3,659	1,256	2,434	3,690
ITT Technical Institute	350	20		20	10		10
Kalamazoo College	1,357	315	217	532	175	147	322
Kendall College of Art and Design	581		10	10			
Kettering University	3,256	555	547	1,102	548	454	1,002
Lawrence Technological University	3,670	740	942	1,682	259	40	299
Lewis College of Business	232						
Madonna University	3,924			883			2,024
Marygrove College	4,607	113	3	116	30	36	66
Michigan Theological Seminary					4		4
Northwood University	2,640	947	91	1,038	73	26	99
Olivet College	916	352	202	554	303	402	705
Reformed Bible College	250	32	9	41	18	36	54
Rochester College	467				57	56	113
Sacred Heart Major Seminary	300	106		106	269		269
Siena Heights University	1,994	800	450	1,250	450	500	950

Academic Libraries: Library Services - Part 1

Independent College or University

Total Student Enrollment - 491,750
Student Enrollment - 90,129

[illegible]

Academic Libraries: Library Services - Part 2

Public University

Total Student Enrollment - 491,750
Student Enrollment - 252,865

[illegible]

Academic Libraries: Library Services - Part 2

Community College

Total Student Enrollment - 491,750
Student Enrollment - 148,756

[illegible]

Academic Libraries: Library Services - Part 2
Independent College or University

Total Student Enrollment - 491,750
Student Enrollment - 90,129

Library	Student Enrollment	Circulation Transactions				Information Service to Groups	
		General Collection	Reserve Collection	Total Circulation	Transactions Per Student	# of Presentations	# of Persons Served
Adrian College	1,055	11,936	5,130	17,066	16	33	495
Albion College	1,490	20,268	13,857	34,125	23	69	1,173
Alma College Library	1,442	43,923	9,643	53,566	37	70	1,347
Andrews University	2,901	146,184	836	147,020	51	89	1,006
Aquinas College	2,483	25,710	4,680	30,390	12	72	3,054
Baker College of Auburn Hills	1,319	3,823	3	3,826	3	52	884
Baker College of Cadillac	801	2,864		2,864	4	25	800
Baker College of Flint	5,990	36,938	2,999	39,937	7	132	5,850
Baker College of Jackson	921	1,749		1,749	2	39	533
Baker College of Mount Clemens	1,632	2,169	1	2,170	1	25	750
Baker College of Muskegon	2,370	7,004		7,004	3	59	1,052
Baker College of Owosso	1,847	20,990	596	21,586	12	55	1,243
Baker College of Port Huron	1,035	3,283		3,283	3	23	462
Calvin College/Calvin Theological Sem.	4,394	110,375	21,043	131,418	30	35	716
Cleary College Library System/Ypsilanti	642	1,000		1,000	2	30	450
Concordia College	588	10,346	232	10,578	18	10	175
Cornerstone College	1,226	31,271	4,036	35,307	29	10	180
Cranbrook Academy of Art	134	10,577	100	10,677	80	5	75
Davenport College/Grand Rapids	2,453					32	435
Davenport College/Holland	916	7,143		7,143	8	15	
Davenport College/Kalamazoo	1,284	5,877	425	6,302	5	94	1,880
Davenport College/Lansing	1,130	3,069	198	3,267	3	108	2,108
Detroit College of Business/Flint	1,029	300	40	340		23	350
Detroit College of Business/Warren	2,107	7,225	1,200	8,425	4	33	627
Detroit College of Business/Dearborn	3,261	18,103	891	18,994	6	97	1,196
Detroit College of Law at MSU	732	4,332	6,219	10,551	14		
Grand Rapids Baptist Seminary	214	31,271	4,036	35,307	165	10	180
Great Lakes Christian College	155	3,964	3,819	7,783	50	6	125
Great Lakes College - Saginaw	1,611	7,542	551	8,093	5	150	2,250
Hope College	2,920	46,888	7,162	54,050	19	278	4,148
ITT Technical Institute	350	200		200	1	50	1,000
Kalamazoo College	1,357	44,250	28,086	72,336	53	34	605
Kendall College of Art and Design	581	20,580	1,000	21,580	37	20	400
Kettering University	3,256	22,926	15,458	38,384	12	34	681
Lawrence Technological University	3,670	17,798	1,398	19,196	5	35	750
Lewis College of Business	232	380	155	535	2	18	270
Madonna University	3,924	23,940	9,852	33,792	9	130	2,044
Marygrove College	4,607	3,849		3,849	1	114	1,279
Michigan Theological Seminary		410	21	431			
Northwood University	2,640	6,257	4,163	10,420	4	84	1,045
Olivet College	916	4,507	500	5,007	5	51	1,016
Reformed Bible College	250	7,743	550	8,293	33	4	80
Rochester College	467	3,706	692	4,398	9	12	190
Sacred Heart Major Seminary	300	27,759		27,759	93	4	81
Siena Heights University	1,994	22,309		22,309	11	90	500

Academic Libraries: Library Services - Part 2

Independent College or University

Total Student Enrollment - 491,750
Student Enrollment - 90,129

[illegible]

Academic Libraries: Electronic Services - Part 1	Total Student Enrollment - 491,750
Public University	Student Enrollment - 252,865

Total Student Enrollment - 491,750

Student Enrollment - 252,865

[illegible]

Academic Libraries: Electronic Services - Part 1	Total Student Enrollment - 491,750
Community College	Student Enrollment - 148,756

Total Student Enrollment - 491,750

Student Enrollment - 148,756

[illegible]

Academic Libraries: Electronic Services - Part 1
Independent College or University

Total Student Enrollment - 491,750
Student Enrollment - 90,129

Library	Electronic Catalog				Electronic Index				Electronic Full Text Periodicals				Electronic Full Text Course Reserve	Electronic Files Other Than Catalog				Internet Access			
Adrian College	L	C	P	O	L	C	P		L	C	P							L	C	P	
Albion College	L	C	P	O	L	C	P		L	C	P							L	C	P	
Alma College Library	L	C	P	O	L	C	P		L	C	P				L	C	P	O	L	C	P
Andrews University	L	C	P	O	L	C	P		L	C	P				L	C	P	O	L	C	P
Aquinas College	L	C	P	O	L	C	P	O	L	C	P	O			L	C	P	O	L	C	
Baker College of Auburn Hills	L	C	P	O	L	C	P	O	L	C	P	O			L	C	P	O	L	C	
Baker College of Cadillac	L	C	P	O	L	C	P	O	L	C	P	O			L	C	P	O	L	C	
Baker College of Flint	L	C	P	O	L	C	P	O	L	C	P	O			L	C	P	O	L	C	
Baker College of Jackson	L	C	P	O	L	C	P	O	L	C	P	O			L	C	P	O	L	C	
Baker College of Mount Clemens	L	C	P	O	L	C	P	O	L	C	P	O			L	C	P	O	L	C	
Baker College of Muskegon	L	C	P	O	L	C	P	O	L	C	P	O			L	C	P	O	L	C	
Baker College of Owosso	L	C	P	O	L	C	P	O	L	C	P	O			L	C	P	O	L	C	
Baker College of Port Huron	L	C	P	O	L	C	P	O	L	C	P	O			L	C	P	O	L	C	P
Calvin College/Calvin Theological Sem.	L	C	P	O	L	C	P		L	C	P				L	C	P	O	L	C	P
Cleary College Library System/Ypsilanti	L				L	C	P		L	C	P		L	C	P				L	C	P
Concordia College	L	C	P	O	L	C	P	O	L	C	P	O			L	C	P	O	L	C	P
Cornerstone College	L	C	P	O	L	C	P	O	L	C	P				L	C			L	C	P
Cranbrook Academy of Art	L				L				L									L	C		
Davenport College/Grand Rapids	L				L	C			L	C								L	C	P	
Davenport College/Holland	L				L	C	P	O	L	C								L	C	P	
Davenport College/Kalamazoo	L				L	C	P		L				L	C				L	C	P	O
Davenport College/Lansing	L		P		L		P		L						L				L		P
Detroit College of Business/Flint	L				L				L									L	C		
Detroit College of Business/Warren	L				L				L									L	C	P	
Detroit College of Business/Dearborn	L		P		L		P		L		P							L	C	P	
Detroit College of Law at MSU	L	C	P	O	L				L	C	P				L	C	P	O	L		
Grand Rapids Baptist Seminary	L	C	P	O	L	C	P	O	L	C	P				L	C			L	C	P
Great Lakes Christian College					L	C												L	C		
Great Lakes College - Saginaw	L				L				L									L	C		
Hope College	L	C	P	O	L	C	P		L	C	P				L	C	P		L	C	P
ITT Technical Institute	L				L										L				L	C	
Kalamazoo College	L	C	P	O	L	C	P		L	C	P				L	C	P	O	L	C	P
Kendall College of Art and Design																		L	C		
Kettering University	L	C	P	O	L	C	P	O	L	C	P	O						L	C	P	O
Lawrence Technological University	L	C	P	O					L									L			
Lewis College of Business					L													L	C	P	O
Madonna University	L	C	P	O	L	C	P		L	C					L	C	P	O	L	C	P
Marygrove College	L	C	P	O	L				L	C								L	C		
Michigan Theological Seminary	L	C			L	C												L	C		
Northwood University	L	C	P	O	L	C	P		L	C	P							L	C	P	
Olivet College	L				L	C	P		L	C	P							L	C	P	
Reformed Bible College	L	C			L	C			L	C	P							L	C		
Rochester College					L				L				L	C	P			L	C	P	
Sacred Heart Major Seminary																		L			
Siena Heights University	L		P	O	L																

Academic Libraries: Electronic Services - Part 1	Total Student Enrollment - 491,750
Independent College or University	Student Enrollment - 90,129

Total Student Enrollment - 491,750
Student Enrollment - 90,129

Total Student Enrollment - 491,750
Student Enrollment - 90,129

[illegible]

Academic Libraries: Electronic Services - Part 2	Total Student Enrollment - 491,750
Public University	Student Enrollment - 252,865

Academic Libraries: Electronic Services - Part 2	Total Student Enrollment - 491,750
Public University	Student Enrollment - 252,865

[illegible]

Academic Libraries: Electronic Services - Part 2	Total Student Enrollment - 491,750
Community College	Student Enrollment - 148,756

Academic Libraries: Electronic Services - Part 2	Total Student Enrollment - 491,750
Community College	Student Enrollment - 148,756

[illegible]

Academic Libraries: Electronic Services - Part 2
Independent College or University

Total Student Enrollment - 491,750
Student Enrollment - 90,129

Library	Library Reference Service by E-mail	Electronic Interlibrary Loan/Document Delivery	Technology to Assist Patrons w/Disabilities	Instruction by Library Staff on Use of Internet	Electronic Delivery to Patron Account	Video/desktop Conference by or for Library	Satellite Broadcasting by or for Library
Adrian College	L C P	L C P		L			L
Albion College	L C P O	L C P		L C P O			L C P O
Alma College Library		L C P	L	L C			
Andrews University		L C P		L	L C		
Aquinas College		L		L C P			
Baker College of Auburn Hills	L C P	L		L	L C P O		
Baker College of Cadillac	L C P O	L		L C P	L C P O	C	
Baker College of Flint	L C P O	L		L C	L C P O	C	
Baker College of Jackson	L C P O	L		L C	L C P O		
Baker College of Mount Clemens	L C P O	L		L C P O	L C P O		
Baker College of Muskegon	L C P O	L		L C	L C P O	C	
Baker College of Owosso	L C P O	L		L	L C P O	C	
Baker College of Port Huron	L C P O	L		L C P	L C P O		
Calvin College/Calvin Theological Sem.			C	L C			
Cleary College Library System/Ypsilanti	L C P	L C P		L			
Concordia College	L C P O	L C P O					
Cornerstone College		L C P		L C			
Cranbrook Academy of Art	L C P O	L		L			
Davenport College/Grand Rapids		L		L C			
Davenport College/Holland	L C P O		C	L C			
Davenport College/Kalamazoo	L C P O	L C P O	C P	L C P	L C P		
Davenport College/Lansing	L	L P		L	L		
Detroit College of Business/Flint				L			
Detroit College of Business/Warren		L		L C			
Detroit College of Business/Dearborn		L		L P			
Detroit College of Law at MSU			L	L		C P O	C P O
Grand Rapids Baptist Seminary		L C P		L C			
Great Lakes Christian College	L C P O	L		L			
Great Lakes College - Saginaw	L			L C			
Hope College	L C P O	L C P	L C	L C	L C	L C	L C
ITT Technical Institute		L		L C			
Kalamazoo College	L C P O	L C P O		L C			
Kendall College of Art and Design							
Kettering University		L C P		L C P O	L C P O		C
Lawrence Technological University	C P	L C			L C P O		
Lewis College of Business	L P O			L C			
Madonna University			L	L C			
Marygrove College				L			
Michigan Theological Seminary	L			C			
Northwood University	L C P O			L C	L C P		
Olivet College	L C P O	L C P		L C P			
Reformed Bible College	L C P O			L			
Rochester College	L C P O			L			
Sacred Heart Major Seminary	L C P O	L C P	L	L C			
Siena Heights University				L			

Academic Libraries: Electronic Services - Part 2	Total Student Enrollment - 491,750
Independent College or University	Student Enrollment - 90,129

Total Student Enrollment - 491,750
Student Enrollment - 90,129

[illegible]

Academic Libraries: Electronic Services - Part 3	Total Student Enrollment - 491,750
Public University	Student Enrollment - 252,865

Academic Libraries: Electronic Services - Part 3	Total Student Enrollment - 491,750
Public University	Student Enrollment - 252,865

Academic Libraries: Electronic Services - Part 3	Total Student Enrollment - 491,750
Public University	Student Enrollment - 252,865

[illegible]

L = Access from Within Library
C = Access from Elsewhere on Campus
P = Access off Campus by Primary Clientele
O = Access off Campus by Others

Academic Libraries: Electronic Services - Part 3	Total Student Enrollment - 491,750
Community College	Student Enrollment - 148,756

Academic Libraries: Electronic Services - Part 3	Total Student Enrollment - 491,750
Community College	Student Enrollment - 148,756

[illegible]

L	=	Access from Within Library
C	=	Access from Elsewhere on Campus
P	=	Access off Campus by Primary Clientele
O	=	Access off Campus by Others

Academic Libraries: Electronic Services - Part 3

Independent College or University

Total Student Enrollment - 491,750
Student Enrollment - 90,129

Library	Computers for Patron Use in Library	Software for Patron Use in the Library	Scanning Eqpt. for Patron Use in the Library	Services to Institution's Distance Ed. Students
Adrian College	L		L	
Albion College	L	L	L	
Alma College Library	L	L		
Andrews University			L	L
Aquinas College	L	L		L
Baker College of Auburn Hills				L
Baker College of Cadillac				L
Baker College of Flint				L
Baker College of Jackson				L
Baker College of Mount Clemens				L
Baker College of Muskegon				L
Baker College of Owosso				L
Baker College of Port Huron				L
Calvin College/Calvin Theological Sem.	L	L	L	
Cleary College Library System/Ypsilanti	L	L		L
Concordia College	L	L	L	L
Cornerstone College	L	L		L
Cranbrook Academy of Art				
Davenport College/Grand Rapids	L	L	L	L
Davenport College/Holland				
Davenport College/Kalamazoo	L	L		L
Davenport College/Lansing				L
Detroit College of Business/Flint	L			
Detroit College of Business/Warren				
Detroit College of Business/Dearborn	L	L		
Detroit College of Law at MSU	L	L		
Grand Rapids Baptist Seminary	L	L		L
Great Lakes Christian College	L	L		
Great Lakes College - Saginaw	L	L		L
Hope College	L	L	L	
ITT Technical Institute	L	L		
Kalamazoo College				
Kendall College of Art and Design	L	L		
Kettering University				L
Lawrence Technological University				
Lewis College of Business	L	L		
Madonna University	L			L
Marygrove College		L		L
Michigan Theological Seminary				
Northwood University				L
Olivet College				
Reformed Bible College	L	L		
Rochester College	L	L		
Sacred Heart Major Seminary				
Siena Heights University	L			L

L = Access from Within Library
C = Access from Elsewhere on Campus
P = Access off Campus by Primary Clientele
O = Access off Campus by Others

Academic Libraries: Electronic Services - Part 3	Total Student Enrollment - 491,750
Independent College or University	Student Enrollment - 90,129

Academic Libraries: Electronic Services - Part 3	Total Student Enrollment - 491,750
Independent College or University	Student Enrollment - 90,129

[illegible]

L = Access from Within Library
C = Access from Elsewhere on Campus
P = Access off Campus by Primary Clientele
O = Access off Campus by Others

Academic Library Index

Library Name	Student Enrollment	Type	City	County	Total Outlets
Adrian College	1,055	Independent College or University	Adrian	Lenawee	1
Albion College	1,490	Independent College or University	Albion	Calhoun	1
Alma College Library	1,442	Independent College or University	Alma	Gratiot	2
Alpena Community College	3,519	Community College	Alpena	Alpena	1
Andrews University	2,901	Independent College or University	Berrien Springs	Berrien	3
Aquinas College	2,483	Independent College or University	Grand Rapids	Kent	1
Baker College of Auburn Hills	1,319	Independent College or University	Auburn Hills	Oakland	2
Baker College of Cadillac	801	Independent College or University	Cadillac	Wexford	2
Baker College of Flint	5,990	Independent College or University	Flint	Genesee	2
Baker College of Jackson	921	Independent College or University	Jackson	Jackson	2
Baker College of Mount Clemens	1,632	Independent College or University	Clinton Township	Macomb	2
Baker College of Muskegon	2,370	Independent College or University	Muskegon	Muskegon	2
Baker College of Owosso	1,847	Independent College or University	Owosso	Shiawassee	2
Baker College of Port Huron	1,035	Independent College or University	Port Huron	St. Clair	2
Bay De Noc Community College	2,251	Community College	Escanaba	Delta	1
Bay Mills Community College	357	Community College	Brimley	Chippewa	1
Calvin College & Calvin Theological Seminary	4,394	Independent College or University	Grand Rapids	Kent	1
Central Michigan University	25,595	Public University	Mount Pleasant	Isabella	1
Cleary College Library System/Ypsilanti	642	Independent College or University	Ann Arbor	Washtenaw	2
Concordia College	588	Independent College or University	Ann Arbor	Washtenaw	1
Cornerstone College	1,226	Independent College or University	Grand Rapids	Kent	1
Cranbrook Academy of Art	134	Independent College or University	Bloomfield Hills	Oakland	1
Davenport College/Grand Rapids	2,453	Independent College or University	Grand Rapids	Kent	1
Davenport College/Holland	916	Independent College or University	Holland	Ottawa/Allegan	1
Davenport College/Kalamazoo	1,284	Independent College or University	Kalamazoo	Kalamazoo	1
Davenport College/Lansing	1,130	Independent College or University	Lansing	Ingham	1
Delta College	10,578	Community College	University Center	Bay	1
Detroit College of Business/Dearborn	3,261	Independent College or University	Dearborn	Wayne	1
Detroit College of Business/Flint	1,029	Independent College or University	Flint	Genesee	1
Detroit College of Business/Warren	2,107	Independent College or University	Warren	Macomb	1
Detroit College of Law at Michigan State University	732	Independent College or University	East Lansing	Ingham	2
Eastern Michigan University	22,463	Public University	Ypsilanti	Washtenaw	1
Ferris State University	9,651	Public University	Big Rapids	Mecosta	2
Glen Oaks Community College	1,375	Community College	Centreville	St. Joseph	1
Gogebic Community College	1,028	Community College	Ironwood	Gogebic	1
Grand Rapids Baptist Seminary	214	Independent College or University	Grand Rapids	Kent	1
Grand Rapids Community College	12,470	Community College	Grand Rapids	Kent	1
Grand Valley State University	16,751	Public University	Allendale	Ottawa	1
Great Lakes Christian College	155	Independent College or University	Lansing	Eaton	1
Great Lakes College	1,611	Independent College or University	Saginaw	Saginaw	5
Hope College	2,920	Independent College or University	Holland	Ottawa	1
ITT Technical Institute	350	Independent College or University	Grand Rapids	Kent	1
Jackson Community College	5,823	Community College	Jackson	Jackson	1
Kalamazoo College	1,357	Independent College or University	Kalamazoo	Kalamazoo	1
Kellogg Community College	7,601	Community College	Battle Creek	Calhoun	1
Kendall College of Art and Design	581	Independent College or University	Grand Rapids	Kent	1
Kettering University	3,256	Independent College or University	Flint	Genesee	1
Kirtland Community College	1,374	Community College	Roscommon	Roscommon	1

Academic Library Index

Library Name	Student Enrollment	Type	City	County	Total Outlets
Lake Superior State University	3,427	Public University	Sault Ste. Marie	Chippewa	1
Lansing Community College	7,842	Community College	Lansing	Ingham	1
Lawrence Technological University	3,670	Independent College or University	Southfield	Oakland	1
Lewis College of Business	232	Independent College or University	Detroit	Wayne	1
Madonna University	3,924	Independent College or University	Livonia	Wayne	1
Marygrove College	4,607	Independent College or University	Detroit	Wayne	1
Michigan State University	43,189	Public University	East Lansing	Ingham	15
Michigan Technological University	6,257	Public University	Houghton	Houghton	1
Michigan Theological Seminary		Independent College or University	Plymouth	Wayne	1
Mid-Michigan Community College	2,016	Community College	Harrison	Clare	1
Monroe County Community College	4,009	Community College	Monroe	Monroe	1
Montcalm Community College	2,369	Community College	Sidney	Montcalm	1
Mott Community College	10,671	Community College	Flint	Genesee	2
Muskegon Community College	5,400	Community College	Muskegon	Muskegon	1
North Central Michigan College	1,495	Community College	Petoskey	Emmet	1
Northern Michigan University	7,779	Public University	Marquette	Marquette	1
Northwestern Michigan College	4,354	Community College	Traverse City	Grand Traverse	1
Northwood University	2,640	Independent College or University	Midland	Midland	1
Oakland Community College	29,041	Community College	Bloomfield Hills	Oakland	6
Olivet College	916	Independent College or University	Olivet	Eaton	1
Reformed Bible College	250	Independent College or University	Grand Rapids	Kent	1
Rochester College	467	Independent College or University	Rochester Hills	Oakland	1
Sacred Heart Major Seminary	300	Independent College or University	Detroit	Wayne	1
Saginaw Valley State University	8,010	Public University	University Center	Saginaw	1
Schoolcraft College	12,412	Community College	Livonia	Wayne	2
Siena Heights University	1,994	Independent College or University	Adrian	Lenawee	1
Spring Arbor College	2,384	Independent College or University	Spring Arbor	Jackson	1
St. Clair County Community College	5,614	Community College	Port Huron	St. Clair	1
St. Mary's College	347	Independent College or University	Orchard Lake	Oakland	1
Suomi College	356	Independent College or University	Hancock	Houghton	1
Thomas M. Cooley Law Library	1,694	Independent College or University	Lansing	Ingham	1
University of Detroit Mercy/McNichols Campus Library	6,626	Independent College or University	Detroit	Wayne	5
University of Michigan/Ann Arbor	37,197	Public University	Ann Arbor	Washtenaw	22
University of Michigan/Dearborn	8,112	Public University	Dearborn	Wayne	1
University of Michigan/Flint	6,656	Public University	Flint	Genesee	1
Walsh College	3,112	Independent College or University	Troy	Oakland	2
Washtenaw Community College	6,246	Community College	Ann Arbor	Washtenaw	1
Wayne County Community College District	9,398	Community College	Detroit	Wayne	6
Wayne State University	31,203	Public University	Detroit	Wayne	7
West Shore Community College	1,513	Community College	Scottville	Mason	1
Western Michigan University	26,575	Public University	Kalamazoo	Kalamazoo	5
Western Theological Seminary	164	Independent College or University	Holland	Ottawa/Allegan	1
William Tyndale College	820	Independent College or University	Farmington Hills	Oakland	1
Totals	491,750				171